

EDUCATIONAL NOTES.

The opinion is making much headway in Germany that children should not be obliged to study out of school.

President Edward A. Alderman, of the University of Virginia, has just received the degree of LL. D. from Yale. Though but 46 years old he now has seven of these degrees.

The largest Dante library in the world is that of Leonidas Leonelli in Udine, Italy. It comprises more than 3,000 publications in all languages relating to the poet.

Intelligence has been received at Yale that the governor of the province of Hunan, China, has given permission for the establishment of the new Yale college at Chengsha in that province.

Mrs. David Murray, of New Brunswick, N. J., has presented Johns Hopkins university with a valuable collection of books and relics illustrating the history and institutions of Japan, collected by the late Prof. David Murray.

The oldest university in the world is at Peking. It is called the "School for the Sons of the Empire." Its antiquity is very great, and a granite register, consisting of stone columns, 320 in number, contains the names of 60,000 graduates.

Prof. George T. Ladd, of Yale, at the close of the Japanese-Russian war, will go to Japan for a term of two years under the auspices of the Imperial Educational society of that country to aid in the development of the system of education.

Schuyler F. Herron, who has been superintendent of public schools in Northampton, Mass., has been called to the position of superintendent of the American School association of the City of Mexico. There are about 8,000 American and British residents in the English-speaking colony, and this association has charge of the education of the children.

IN MEDICAL PRACTICE.

By means of the leprolin serum, a temporary cure has been effected in a number of cases under the care of the mission of leprosy in India, and the patients are kept in special observation wards.

Inasmuch as a soldier wounded in battle sometimes lacks the strength to call out for help, Dr. Matignon, a French doctor in the Japanese Red Cross service, has invented a whistle which, with a very slight exertion, gives a loud sound.

The purification of the water supply of Chicago and the improvement of the drainage system of that city have cut the mortality from typhoid fever down to about one-third of the death list from that disease when the population was little more than half as great as it is now.

According to Dr. T. L. Macdonald, the prosperous and strenuous mental life, combined with gorging, explains the frequency of Bright's disease in such official circles at Washington. He says that overeating is the germ of nephritis. Mental activity and physical quiescence aid in its production and carrying care and worry are also causative factors. Bright's disease is prone to attack the intellectual and the anxious. Alcohol he thinks, is not as potent a cause as is generally believed.

A rubber film glove has been devised for surgeons. The gloves are "put on" by immersing the hands in a weak solution of gutta percha in benzine or acetone. The purpose of the film is to seal the surfaces of the hands with an insoluble, impervious and practically impermeable pellicle, which will not admit blood, pus or secretions. Such a protective measure for surgeons is said to be preferable to working with rubber gloves, inasmuch as the sense of touch or pliability of the skin is not impaired in any way.

Strange, indeed, it is true. A club of wild game hunters actually had a small rhinoceros killed for their banquet at the New Astor, in London, and one may imagine the disgust of the proprietor when this stupendous "joint" smashed two of his passenger elevators.

Hardly Ever. Men who know it all are seldom able to furnish the proof.

CHANGED HUSBAND.

Wife Made Wise Change in Food.

Change of diet is the only way to really cure stomach and bowel trouble. A woman says:

"My husband had dyspepsia when we were married and had suffered from it for several years. It was almost impossible to find anything he could eat without bad results. I thought this was largely due to the use of coffee and persuaded him to discontinue it. He did so, and began to drink Postum Food Coffee. The change did him good from the beginning, his digestion improved; he suffered much less from his nervousness and when he added Grape-Nuts food to his diet he was soon entirely cured."

"My friend, Mrs. —, of Vicksburg (my former home), had become a nervous wreck also from dyspepsia. Medicines had no effect, neither did travel help her. On my last visit home, some months ago, I persuaded her to use Grape-Nuts food. She was in despair, and consented. She stuck to it until it restored her health so completely that she is now the most enthusiastic friend of Grape-Nuts that I ever knew. She eats it with cream or dry, just as it comes from the package—keeps it in her room and eats it whenever she feels like it."

"I began eating Grape-Nuts food, myself, when my baby was two months old, and I don't know what I should have done without it. My appetite was gone, I was weak and nervous and afforded but very little nourishment for the child. The Grape-Nuts food, of which I soon grew very fond, speedily set all this right again, and the baby grew healthy, rosy and beautiful as a mother could wish. He is two years old now and eats Grape-Nuts food himself. I wish every tired young mother knew of the good that Grape-Nuts food do her."

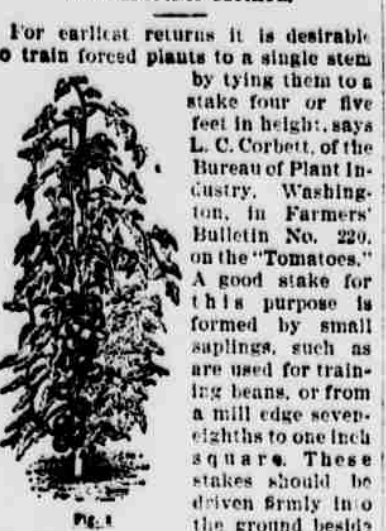
Names given by Postum Co., Battle Creek, Mich.

There's a reason.



TRAINING TOMATOES.

Advantage of This Method of Cultivating and Forcing the Plants—Still Another Method.



TOMATO PLANTS SUPPORTED BY FRAMES.

For earliest returns it is desirable to train forced plants to a single stem by tying them to a stake four or five feet in height, says L. C. Corbett, of the Bureau of Plant Industry, Washington, in Farmers' Bulletin No. 229, on "Tomatoes."

A good stake for this purpose is formed by small saplings, such as are used for training beans, or from a mill edge seven-eighths to one inch square. These stakes should be driven firmly into the ground beside the plants and the plants carefully tied to them to prevent whipping and to keep the fruits off the ground. All side shoots should be kept pinched out and only the central leading stem allowed to develop, as shown in our first illustration. If the plants are to be trained in this way they can be set from 18 inches to 2 feet apart in the row, and about 3 1/2 to 4 feet between the rows.

Another plan sometimes followed in the training of tomatoes is shown in our second illustration. A flaring frame, about 18 inches square at the base and 24 inches square at the top, is placed over the plants before they begin to grow. The shoots as they become heavy with fruit fall over against the sides of the rack and are prevented from coming in contact with the earth. For a kitchen garden where but few plants are grown this is a very satisfactory plan. The plants can be set somewhat closer than in the case where no supports are provided. For commercial plantations, however, the cost of the frames is prohibitive. The common commercial practice is to place the plants about four feet apart each way in particular cases so as to allow them to be cultivated in both directions. Under intensive cultivation in a small garden, however, the first method, that of tying the vines to stakes, will be found very satisfactory.

SOIL FOR FRUIT TREES.

The Kind Best Adapted for the Growth of the Plum—Well-Drained Soil Needed.

Prof. F. A. Waugh says: The notion used to be that plums preferred a heavy, clay soil. This is still true for certain classes of plums, particularly the Domestic and Damsons; but some other plums thrive in other soils, so that by choosing the varieties best adapted to particular situations plums may be grown almost anywhere.

Even light, sandy soils are suitable to the Japanese varieties and some hybrids. Taking all kinds of plums together, the best soil is that which would be suitable for apples, and the general rule regarding apples is that they will thrive on any soil well suited to potatoes. A loose, deep, gravelly soil, with an open subsoil, is the best for all orchard trees in this climate.

This is what should be chosen where it is available. Where it cannot be had almost any soil will do, providing only that it is well drained. It must not hold water either in summer or winter. If it is inclined to do so, it must be thoroughly drained, preferably by closed stone or tile underdrains, before the trees are planted.

ORCHARD AND GARDEN.

Give the asparagus beetles frequent doses of Paris green; they like it. Cast not good seed into poor soil; neither cast poor seed into good soil. Don't use house paint, axle-grease and such materials on the tree trunks.

The greatest mistake in a garden is crowding, which makes everything grow small and spindling. Sprinkle wood ashes over the cucumber and melon vines while the dew is on, and the bugs will let them alone.

It is best to go over the squash and pumpkin vines at this season, and cut out all long, rank runners and off sprouts looking rank. This will send the strength into the remainder, and is especially valuable where large specimens are desired.

The Cow Pasture.

A large portion of the impurities which find their way into milk are brought to it at milking time, says Prof. E. H. Farrington, of the Wisconsin College of Agriculture. If the cows are not cleaned or brushed just before milking, more or less loose hair and dirt falls into the milk pail. This can be entirely prevented by brushing and then washing and drying the cow's udder just before milking. In dairies where sanitary milk that does not sour for several days is produced, the cow's udder is always washed and dried immediately before she is milked; the milk is then washed in a covered milk pail provided with only a small opening in the cover to milk into.

Couldn't Go Clams.

A gentleman who does not appreciate a shore dinner was bidden the other day to a clam bake, but he refused the invitation saying that he believed that the lower region of eternal fire was paved with clam shells instead of with good intentions, according to the proverb. He remarked that he could stand the aristocratic oyster in its season, but that the plebeian clam had no succulent charms for him.

Willing to Oblige.

"Would you marry a man in whose family there was consumption?" he asked, just because he couldn't think of anything else to say. "Oh, I didn't know any of your people had ever had it," answered, "If you wish, I can get ready by Saturday night, so that we can take advantage of the excursion route to Colorado."—Chicago Record-Herald.

No Seals in the Family.

Mary Ann O'Hooley—Sure, Bedelia sez 'er teacher won't let her cum to school again until she's after bein' vaccinated. "Put O'Hooley—Bedad, O'll not have her vaccinated. O'm a union man, an' O'll hev no seals in 'er family."—N. Y. Times.

An Estimate of Himself.

He—My! haven't you forgotten that little joke of mine yet? She (coldly)—No, I haven't. "And you're still mad at me?" "Yes." "Well, that's just like a woman, to get mad at nothing."—Philadelphia Press.

Broke the News.

"Dearest," whispered Cordelia, after she had captured the coveted solitaire. "I have a confession to make. I am a cooking school graduate." Clarence sniggered. "Oh, well," he replied, after the manner of one resigned to his fate, "we can board."—Columbus Dispatch.

Singular Requests.

There is a story of an American murderer who left \$250 by his will to his executor. This tale is now matched by one from Paris. A wine merchant of that city faced with financial ruin planned suicide, but first set aside a dozen bottles of wine for the undertaker.

Gomez Reprimand.

The late Gen. Maximo Gomez once caught one of his brigadiers selling brown sugar to the Spaniards. Gomez stripped the traitor of his stars and said: "From this time forth you are Brig. Raspadura," which, translated, is Brigadier Sugar Cake.

To Cana for Water.

The boy had to describe our Lord's first miracle. The turning of water into wine, he wrote, was the first miracle and it happened at Cana. Then he added: "And after that everybody went to Cana for water."

Warning to Be Heeded.

On the beach near an English town a sign bearing this legend was nailed to a post: "Notice—Any person passing beyond this point will be drowned. By order of the magistrates."

Big Crow Hunt.

A crow hunt was recently held by 39 hunters of Elgin and Kane counties, Illinois, lasting two days. There were 1,121 crows, besides 50 turkeys, birds and five hawks. The number of slides was 571 and 590.

Foxy Pa.

"Pa, why do you always insist on my singing when Mr. Spooletton comes here?" "Well, I don't like the fellow, and yet I hate to come right out and tell him to go."—Chicago Record-Herald.

Musicians Play Chess.

In a London theater, at which a musical play is having a long run, the members of the orchestra play chess on miniature boards during the waits between acts.

Consider the Wasp.

"The wasp is a disputatious creature, to be sure," observed the professor, "but it always carries its point."—Chicago Tribune.

Good for Motorists.

A London curio dealer has in his window a placard reading: "Several bits of armor for sale—suitable for motorists."

With Reason.

Russian officers are not taking their heroes from the military.—Washington Post.

Our Mistake.

Very few of us succeed in impressing strangers as much as we think we ought to.—Puck.

THE MARKETS.

NEW YORK, July 24.

|                      |        |        |
|----------------------|--------|--------|
| COTTON—Middle        | 12 1/2 | 12 1/2 |
| CATTLE—Native Steers | 4.50   | 4.50   |
| WHEAT—No. 2 Red      | 1.50   | 1.50   |
| CORN—No. 2           | .85    | .85    |
| BARLEY—No. 2         | .75    | .75    |
| POPKIN—No. 2         | .15    | .15    |
| LARD—Western Steam   | 12.50  | 12.50  |

ST. LOUIS, Mo.

|                      |        |        |
|----------------------|--------|--------|
| COTTON—Middle        | 12 1/2 | 12 1/2 |
| CATTLE—Native Steers | 4.50   | 4.50   |
| WHEAT—No. 2 Red      | 1.50   | 1.50   |
| CORN—No. 2           | .85    | .85    |
| BARLEY—No. 2         | .75    | .75    |
| POPKIN—No. 2         | .15    | .15    |
| LARD—Standard        | 12.50  | 12.50  |

KANSAS CITY.

|                      |       |       |
|----------------------|-------|-------|
| CATTLE—Native Steers | 4.50  | 4.50  |
| WHEAT—No. 2 Red      | 1.50  | 1.50  |
| CORN—No. 2           | .85   | .85   |
| BARLEY—No. 2         | .75   | .75   |
| POPKIN—No. 2         | .15   | .15   |
| LARD—Standard        | 12.50 | 12.50 |

INDIANAPOLIS.

|                      |       |       |
|----------------------|-------|-------|
| CATTLE—Native Steers | 4.50  | 4.50  |
| WHEAT—No. 2 Red      | 1.50  | 1.50  |
| CORN—No. 2           | .85   | .85   |
| BARLEY—No. 2         | .75   | .75   |
| POPKIN—No. 2         | .15   | .15   |
| LARD—Standard        | 12.50 | 12.50 |

ONCE THERE WAS A MAN

The Had Something to Say About Politics and Who Learned Something.

Once there was a man who complained that unworshiped men were too frequently elected to office, relates the Chicago Tribune. "So you attend the primaries?" asked his hearers. "No," he said. "Then you have no right to kick," they told him. "It's the duty of every good citizen to attend the primaries and see that the best men are chosen as candidates."

Whereupon he began attending the primaries. He worked faithfully for the nomination of sober, honest and reputable candidates. "I did no good," he said.

The other fellows turned out in greater numbers and outvoted him, and had men were nominated and elected to office, as usual.

He felt that he had a right to kick this time, and he complained again. "You attended the primaries?" his hearers asked him. "I do."

Then you ought to keep your mouth shut," they said. "You are a part of the crowd that nominates bad men, and you are responsible for them."

"What do you get off here or wait till the next election?"

DISSIMILARITY OF VIEWS.

Those of the Optimist and the Pessimist Expressed in Metrical Measure.

The Optimist—I love the spring for it does bring fresh breezes from the distant Adriatic. The Pessimist—But the wind east, to say the least, oft gives our pains some what respite.

The Optimist—When summer's here, I hold it dear, for of flowers 'tis a general giver. The Pessimist—Yet one is not, when it's here, free from tortures of a sluggish liver.

The Optimist—Then autumn hints, with wondrous hints, of future Nature in the role of reaper. The Pessimist—That sounds well, yet the truth to tell, it savors strongly of hay fever.

The Optimist—The winter white, is my delight—the "beautiful" everywhere doth greet us. The Pessimist—But, alas! there are colds, catarrhs, quick doctors, asthma and bronchitis.

Especially for Women.

Champion, Mich., July 24th.—(Special.)—A case of especial interest to women is that of Mrs. A. Wellet, wife of a well-known physician here. It is best given in her own words.

"I could not sleep, my feet were cold and my limbs cramped," Mrs. Wellet states. "I had an awful hard pain across my kidneys. I had to get up three or four times in the night. I was very nervous and could not get on my feet."

"I had been troubled in this way for five years when I commenced to use Dodd's Kidney Pills, and what they cured in me, I can now tell my kidneys will hardly stand description."

"By the time I had finished one box of Dodd's Kidney Pills I was cured. Now I can sleep well, my limbs do not cramp, I do not get up in the night and I feel better than I have in years. I owe my health to Dodd's Kidney Pills."

Women's ills are caused by Diseased Kidneys; that's why Dodd's Kidney Pills always cure them.

Getting His Mind Off Sugar.

"Why didn't you want your husband to go and play with the children in the sign and asked one lady of another, at a Florida resort, to come here to get his mind off of business," was the reply.

"Oh, I didn't know your husband was in the retail grocery business!"—Yonkers Statesman.

BEAUTIFUL SKIN.

Soft White Hands and Luxuriant Hair Produced by Cuticura Soap.

Millions of Women Use Cuticura Soap, assisted by Cuticura Ointment, the great skin cure, for preserving, purifying and beautifying the skin, for cleansing the scalp, for curing eczema, dandruff, and the stopping of falling hair, for softening, whitening and soothing red, rough and sore hands, for relieving itching and chafings, for annoying irritations and all curative weaknesses, and many antiseptic purposes which readily suggest themselves. Cuticura Soap is sold in all drug stores, or by mail for 25 cents per box.

Do Your Strength What It Should Do.

Can you work as energetically, or walk as far, climb the stairs as rapidly as you used to? Are your nerves as steady, your memory as good as formerly? Pains, Weakness, Nervous Exhaustion, Weak Memory, Rheumatism, Indigestion, Catarrh, Mucous and various Blood and Nervous troubles cause premature old age, shorten life and destroy happiness. Regain your strength, vigor and health by using Fubuck's Nerve Stimulator at most drug stores, or sent by Dr. C. Fubuck, Chicago.

Explained.

New Boarder—Look here! Why can't I have a full cup of tea? Waiter Girl—That was a full cup when I took it out the kitchen, but, yes, see, this is the tea I set on the table, and it's in the bottom of the cup.—Philadelphia Ledger.

Free Trip to Indian Territory, Oklahoma and San Antonio, Texas.

We want you to know about our excursion September 1st, in connection with the opening of Mark T. P. Special train to all points in Indian Territory and Oklahoma on the M. & K. T. Ry. and running through to San Antonio, Texas. Comfortable accommodations and a splendid trip through the garden spot of the United States. The southwest is the land of golden opportunity for the young man. For full particulars address White & Grover, 510 Olive Street, St. Louis, Mo.

A Few Men's.

"A few men," said Uncle Eben, "will give you advice 'case dey liessly want to help. An 'whole lot will do it for satisfaction of reminding you of your hard luck an' puttin' on airs."—Washington Star.

Amazing.

It is amazing how many mothers will give their children medicines containing violent and dangerous drugs for bowel and stomach ailments, when better results, with absolute safety, can be obtained by the use of a pure, pleasant, harmless remedy like Dr. Caldwell's (Caldwell's) Syrup Popin. Try it at once. Sold by all druggists at 50c and \$1.00. Money back if it fails.

Fight and Divorce.

Kicker—Did their married life run smoothly? Boomer—No; first day Russia-Japaned, then Norway-Swedened.—N. Y. Sun.

THE IDEAL WIFE

Shapes the Destiny of Men—The Influence of a Healthy Woman Cannot Be Overestimated.

Seven-eighths of the men in this world marry a woman because she is beautiful in their eyes—because she has the qualities which inspire admiration, respect and love.

There is a beauty in health which is more attractive to men than mere regularity of feature. The influence of women glorious in the possession of perfect physical health upon men and upon the civilization of the world could never be measured. Because of them men have attained the very heights of ambition; because of them even thrones have been established and destroyed.

What a disappointment, then, to see the fair young wife's beauty fading away before a year passes over her head! A sickly, half-dead-and-alive woman, especially when she is the mother of a family, is a damper to all joyousness in the home, and a drag upon her husband.

The cost of a wife's constant illness is a serious drain upon the funds of a household, and too often all the doctoring does no good.

If a woman finds her energies are flagging, and that everything tires her, dark shadows appear under her eyes, her sleep is disturbed by horrible dreams; if she has headache, heartaches, bearing-down pains, nervousness, whirling, irregularities, or despondency, she should take means to build her system up at once by a tonic with specific powers, such as Lydia E. Pinkham's Vegetable Compound.

This great remedy for women has done more in the way of restoring health to the women of America than all other medicines put together. It is the safeguard of woman's health.

Following we publish, by request, a letter from a young wife, who writes:

Mrs. Bessie Ainsley of 611 South 10th Street, Tacoma, Wash., writes:

Dear Mrs. Pinkham:— "Ever since my child was born I have suffered, as I hope, few women ever have, with indigestion, female weakness, bearing-down pains, backache and wretched headaches. It affected my stomach so that I could not eat my meals, and half my time was spent in bed."

Lydia E. Pinkham's Vegetable Compound Succeeds Where Others Fail.

Let Your Grocer Bring Your Breakfast

—A little fruit—a jar of cream—Egg-O-See.

Worry not about cooks or cooking—we've done all that for you—for Egg-O-See is flaked whole wheat—cooked exactly right.

Strong in its sweet simplicity. Pure in its natural flavor of perfect flaked whole wheat—Egg-O-See is nature's food.

An Egg-O-See breakfast makes your dinner and supper taste better. Back to Nature—Eat Egg-O-See. Don't worry about meals, their cooks—or their cooking—Eat Egg-O-See—for nothing else by any other name is the same—or nearly as good—and try it now—for your grocer sells Egg-O-See.

The Price or Quality of Egg-O-See has never been changed

If you can find a grocer who does not sell Egg-O-See, send us his name and ten cents, mentioning this periodical, and we will send you a full-sized package prepaid. Address THE EGG-O-SEE CO., Quincy, Ill.

In Pacific Coast and Rocky Mountain territory, the price is 15 cents; two packages for 25 cents.

SICK HEADACHE

Positively cured by Carter's Little Liver Pills. They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Biliousness, Headache, Dizziness, Bile, Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.

Small Pill. Small Dose. Small Price.

WINCHESTER

RIFLE AND PISTOL CARTRIDGES Winchester Rifle and Pistol Cartridges of all calibers are loaded by machinery which sizes the shells, supplies the exact quantity of powder, and seats the bullets properly. By using first-class materials and this up-to-date system of loading, the reputation of Winchester Cartridges for accuracy, reliability and excellence is maintained. Ask for them. THEY SHOOT WHERE YOU HOLD.

QUALITY IS OUR MOTTO!

MERCANTILE

BEST BECAUSE

You are NOT paying for BILL BOARDS, FENCE PAINTING, VARNISHING, CLOTHS, FREE DELIVERY, but for FINE QUALITY MATCHES, TOBACCO, TOYAL TO IMPROVED CIGARS. Sold direct to the retailer by "365" and "Agents" & Cigars Are Leaders of the World. P. R. RICHMOND, ST. LOUIS.

When it comes to a quick parting the food and his money are a close second to a woman and her secret.

Given Away

on receipt of 50c to pay cost of postage and packing, a full-size \$1.00 box of Dr. Morrow's "Stomach Tablets." They cure indigestion, STOMACHIC CO., Sturgis, Mich.

Some men waste a lot of valuable time explaining their actions.

Pie's Cure for Consumption is an infallible medicine for coughs and colds.—N. Y. Samuel, Ocean Grove, N. J., Feb. 17, 1900.

The man who is his own best friend has few others.

SMOKERS FIND LEWIS' SINGLE BINDER

By Clear better Quality than most 101 Cigars

When writing to advertisers please state that you saw the advertisement in this paper.

THE MAN WHO IS HIS OWN BEST FRIEND HAS FEW OTHERS.

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PIMPLES BLACKHEADS



Cuticura SOAP</